10/602,504

## **WEST Search History**

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DATE: Friday, September 10, 2004

Hide?	<u>Set</u> Name	Query	<u>Hit</u> <u>Count</u>
	DB=I	PGPB, USPT, EPAB, JPAB, TDBD; PLUR=YES; OP=OR	Count
	L43	142 or 141	338
	L42	(ruthenium adj2 iron) and 12	18
	L41	140 or 137	327
	L40	ruthenium and L39	24
	L39	L38 not 137	67
	L38	(synthetic adj3 ferromagnet\$) and 12	82
	L37	132 or L36	303
	L36	L35 not l32	38
	L35	"tunnel junction" and L34	50
	L34	gmr and L33	282
	L33	"spin-valve" and 12	381
	L32	125 or L31	265
	L31	((coupling or coupled) adj3 ruthenium) and L30	29
	L30	18 and 128	200
	L29	15 and L28	0
	L28	11 and L27	212
	L27	L26 not l25	316
	L26	12 and gmr and ruthenium	375
	L25	121 or 119	236
	L24	ruthenium and 121	11
	L23	L21 not 119	14
	L22	12 and gmr	839
	L21	12 and afc	27
	L20	12 and ruthenium	798
	L19	l6 or L18	222
	L18	113 not 16	78
	L17	114 not 16	0
		L6 not 114	7
		l6 nto L14	814
	L14	11 and L13	137

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	L13	((antiferromagnet\$ or pinning or pinned or coupling or coupled) same (ru or ruthenium)) and ferromagnet\$ and ((ru or ruthenium) adj4 (iron or fe))	215
	L12	ll and L11	539
	L11	l4 and l8	846
	L10	l1 and L9	139
	L9	(synthetic same ferromagnetic) and L8	207
П	L8	12 and ((antiferromagnet\$ or pinning or pinned or coupling or coupled) same (ruthenium or ru))	1199
	L7	synthetic and 12	544
	L6	11 and L5	144
	L5	(antiferromagnet\$ or pinning or pinned or coupling or coupled) and ferromagnet\$ and ((ru or ruthenium) adj4 (iron or fe))	259
	L4	(antiferromagnet\$ or pinning or pinned or coupling or coupled) and ferromagnet\$ and ((ru or ruthenium) same (iron or fe))	1199
	L3	11 and L2	857
	L2	(antiferromagnet\$ or pinning or pinned or coupling or coupled) and ferromagnet\$ and (ru or ruthenium) and (iron or fe)	1787
	DB=F	PGPB, USPT; PLUR=YES; OP=OR	
	L1	(428/678 or 428/679 or 428/681 or 428/682 or 428/670 or 428/686 or 428/213 or 428/693 or 360/313 or 360/314 or 360/315 or 360/324 or 360/324.1 or 360/324.11 or 360/324.12 or 360/324.2 or 360/126 or 365/158 )![CCLS]	8068

## END OF SEARCH HISTORY

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